

AMENDMENTS TO THE CLAIMS

The following listing of claims will replace all prior versions and listings of claims in the application.

LISTING OF CLAIMS

What is claimed is:

1. (Original) An analytical and diagnostic instrument, comprising:

an analysis chip for testing biological material, the analysis chip including a carrier and biosensor, an inlet opening and an outlet opening for disinfection fluid; and

a disinfection device for applying the disinfection fluid to the analysis chip, wherein the disinfection device is further for carrying out a waste classification of the analysis chip.
2. (Original) The analytical and diagnostic instrument as claimed in claim 1, wherein the disinfection device is designed as a disposable adapter system, connectable to the analysis chip.
3. (Original) The analytical and diagnostic instrument as claimed in claim 1, wherein the disinfection device is designed as a re-usable unit for the disinfection of at least one analysis chip.
4. (Original) The analytical and diagnostic instrument as claimed in claim 3, wherein the disinfection device is further for reading the analysis chip.

5. (Original) The analytical and diagnostic instrument as claimed in claim 1, wherein the disinfection device includes a storage vessel, for holding the disinfection fluid, and a separate collecting vessel.
6. (Original) A disinfection and evaluation device for treating an analysis chip including a carrier and biosensor for testing biological material, comprising:
 - a disinfection device for disinfection of the analysis chip, wherein the disinfection device, in cooperation with an evaluation unit for evaluating the analysis chip, is further for carrying out a waste classification of the analysis chip.
7. (Original) The disinfection and evaluation device as claimed in claim 6, wherein the analysis chip is held in a fixed position during evaluation and disinfection.
8. (Original) The analytical and diagnostic instrument as claimed in claim 2, wherein the disinfection device includes a storage vessel, for holding the disinfection fluid, and a separate collecting vessel.

9. (Original) The analytical and diagnostic instrument as claimed in claim 3, wherein the disinfection device includes a storage vessel, for holding the disinfection fluid, and a separate collecting vessel.
10. (Original) The analytical and diagnostic instrument as claimed in claim 4, wherein the disinfection device includes a storage vessel, for holding the disinfection fluid, and a separate collecting vessel.
11. (Original) An analytical and diagnostic instrument, comprising:
 - analysis means for testing biological material, the analysis means including a carrier and biosensor, an inlet opening and an outlet opening for disinfection fluid; and
 - means for applying the disinfection fluid to the analysis means, and for carrying out a waste classification of the analysis chip.
12. (Original) The analytical and diagnostic instrument as claimed in claim 11, wherein means for applying the disinfection is designed as a disposable adapter system, connectable to the analysis means.
13. (Original) The analytical and diagnostic instrument as claimed in claim 11, wherein the means for applying disinfection is designed as a reusable unit for the disinfection of at least one analysis means.

14. (Original) The analytical and diagnostic instrument as claimed in claim 13, wherein the means for applying disinfection is further for reading the analysis means.
15. (Original) The analytical and diagnostic instrument as claimed in claim 11, wherein the means for applying disinfection includes a storage means for holding the disinfection fluid, and a separate means for collecting the disinfection fluid.
16. (Original) A disinfection and evaluation device for treating an analysis chip including a carrier and biosensor for testing biological material, comprising:

means for disinfecting the analysis chip, wherein the means for disinfecting, in cooperation with means for evaluating the analysis chip, is further for carrying out a waste classification of the analysis chip.
17. (Original) The disinfection and evaluation device as claimed in claim 16, wherein the analysis chip is held in a fixed position during evaluation and disinfection.
18. (Original) An analytical and diagnostic instrument, comprising:

an analysis chip, adapted to test biological material, the analysis chip including a carrier and biosensor, an inlet opening and an outlet opening for disinfection fluid; and

a disinfection device, adapted to apply the disinfection fluid to the analysis chip, wherein the disinfection device is further adapted to carry out a waste classification of the analysis chip.

19. (Original) The analytical and diagnostic instrument as claimed in claim 18, wherein the disinfection device is designed as a disposable adapter system, connectable to the analysis chip.
20. (Original) A disinfection and evaluation device for treating an analysis chip including a carrier and biosensor for testing biological material, comprising:

a disinfection device, adapted to disinfect the analysis chip, wherein the disinfection device, in cooperation with an evaluation unit for evaluating the analysis chip, is further adapted to carry out a waste classification of the analysis chip.
21. (New) The analytical and diagnostic instrument as claimed in claim 1, wherein the waste classification is conducted in order to determine a suitable disposable route for the analysis chip.

22. (New) The disinfection and evaluation device as claimed in claim 6, wherein the waste classification is conducted in order to determine a suitable disposable route for the analysis chip.
23. (New) The analytical and diagnostic instrument as claimed in claim 11, wherein the waste classification is conducted in order to determine a suitable disposable route for the analysis chip.
24. (New) The disinfection and evaluation device as claimed in claim 16, wherein the waste classification is conducted in order to determine a suitable disposable route for the analysis chip.
25. (New) The analytical and diagnostic instrument as claimed in claim 18, wherein the waste classification is conducted in order to determine a suitable disposable route for the analysis chip.
26. (New) The disinfection and evaluation device as claimed in claim 20, wherein the waste classification is conducted in order to determine a suitable disposable route for the analysis chip.